



Attorney Docket Number: FS.20111US0A
 Applicant: Akuzawa et al.
 Title: MALFUNCTION DIAGNOSIS SYSTEM FOR ENGINE
 Application Number: 10/611,716

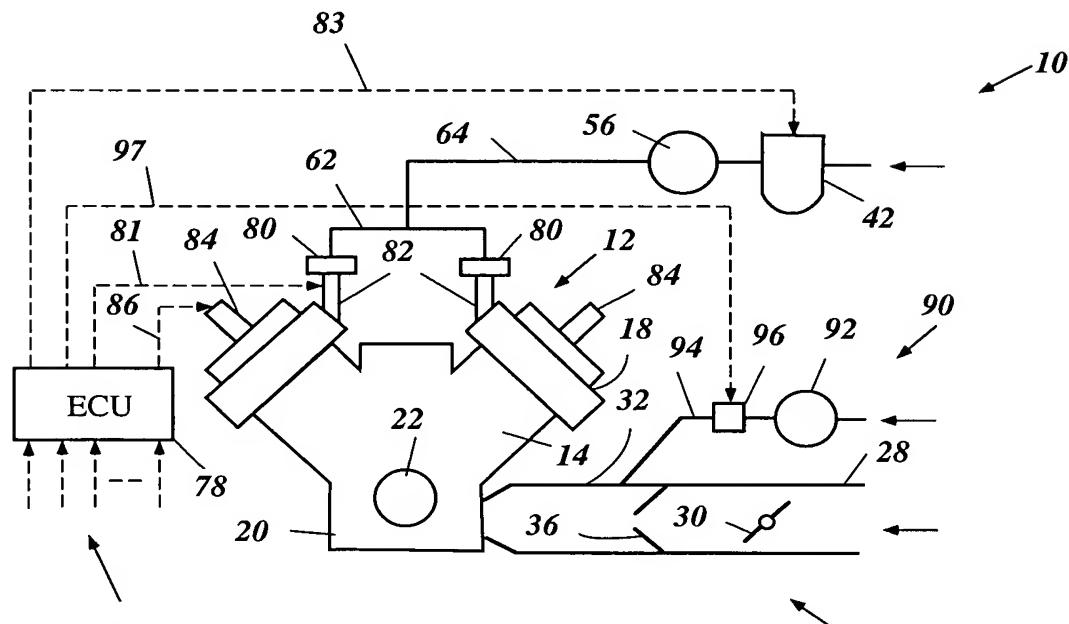


Figure 1

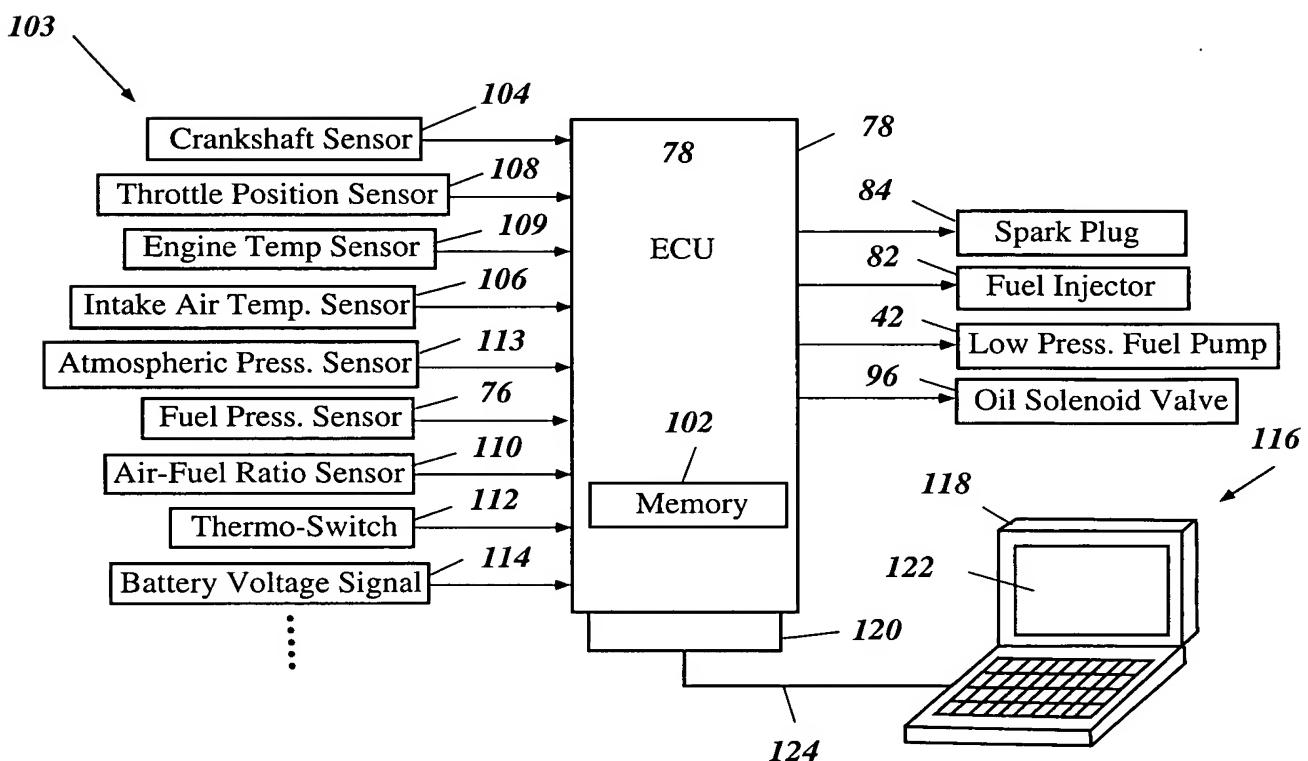


Figure 2



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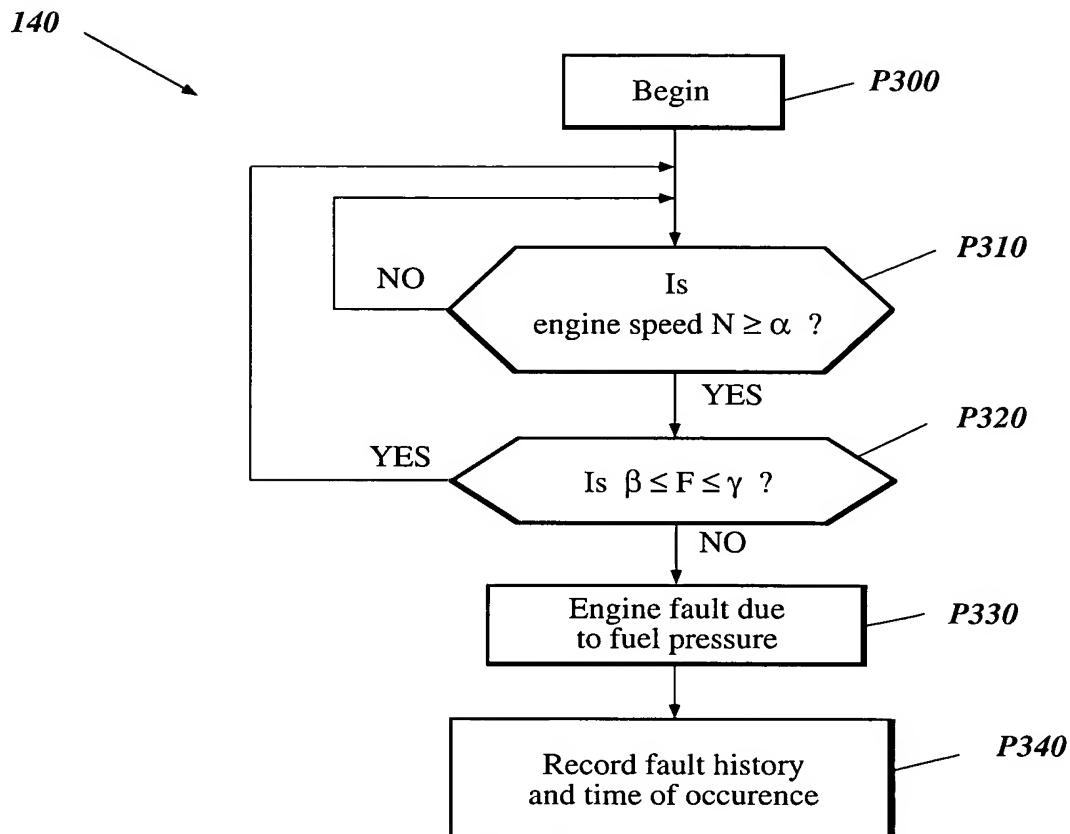


Figure 3



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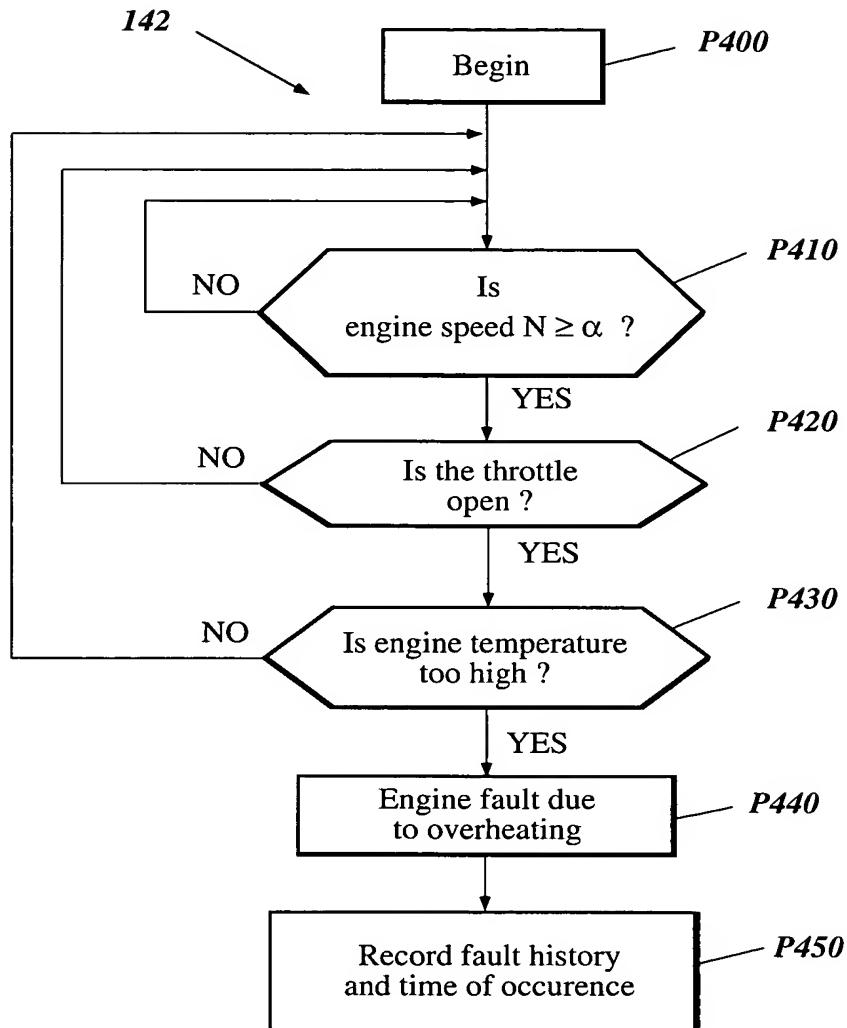


Figure 4



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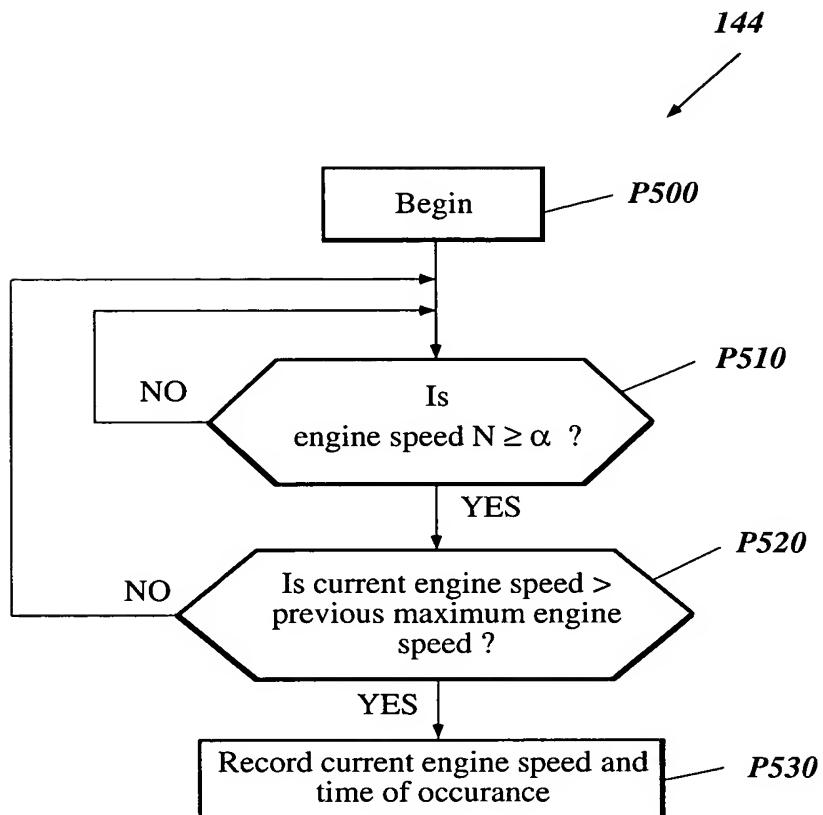


Figure 5



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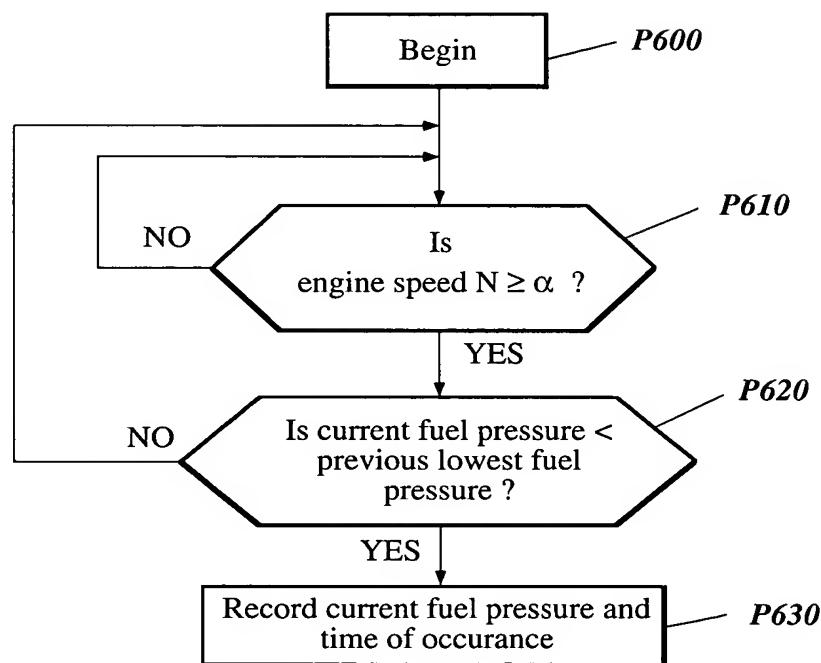


Figure 6



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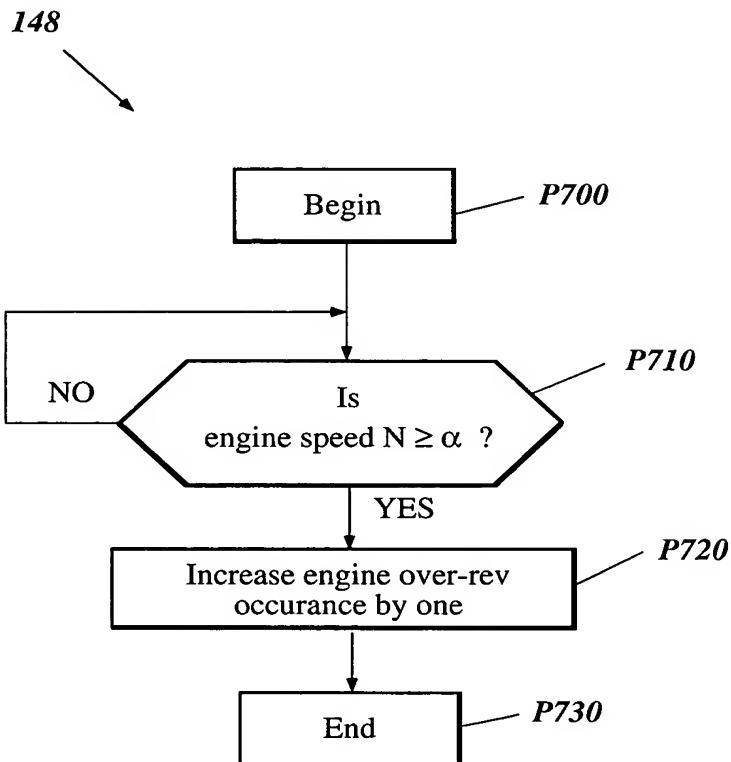


Figure 7



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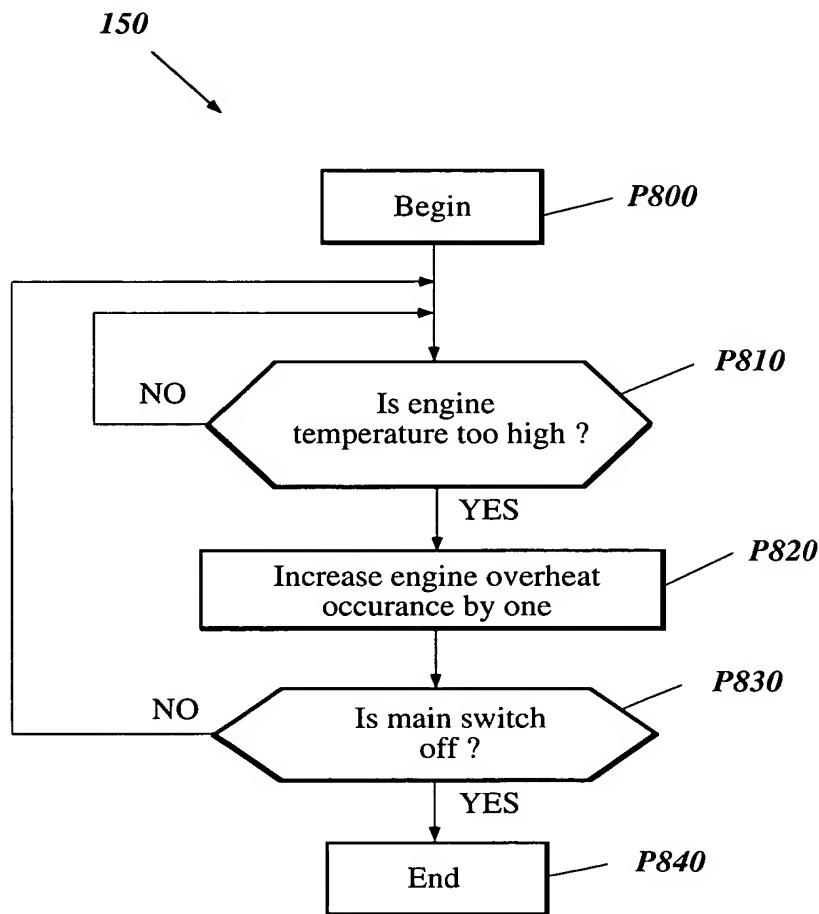


Figure 8



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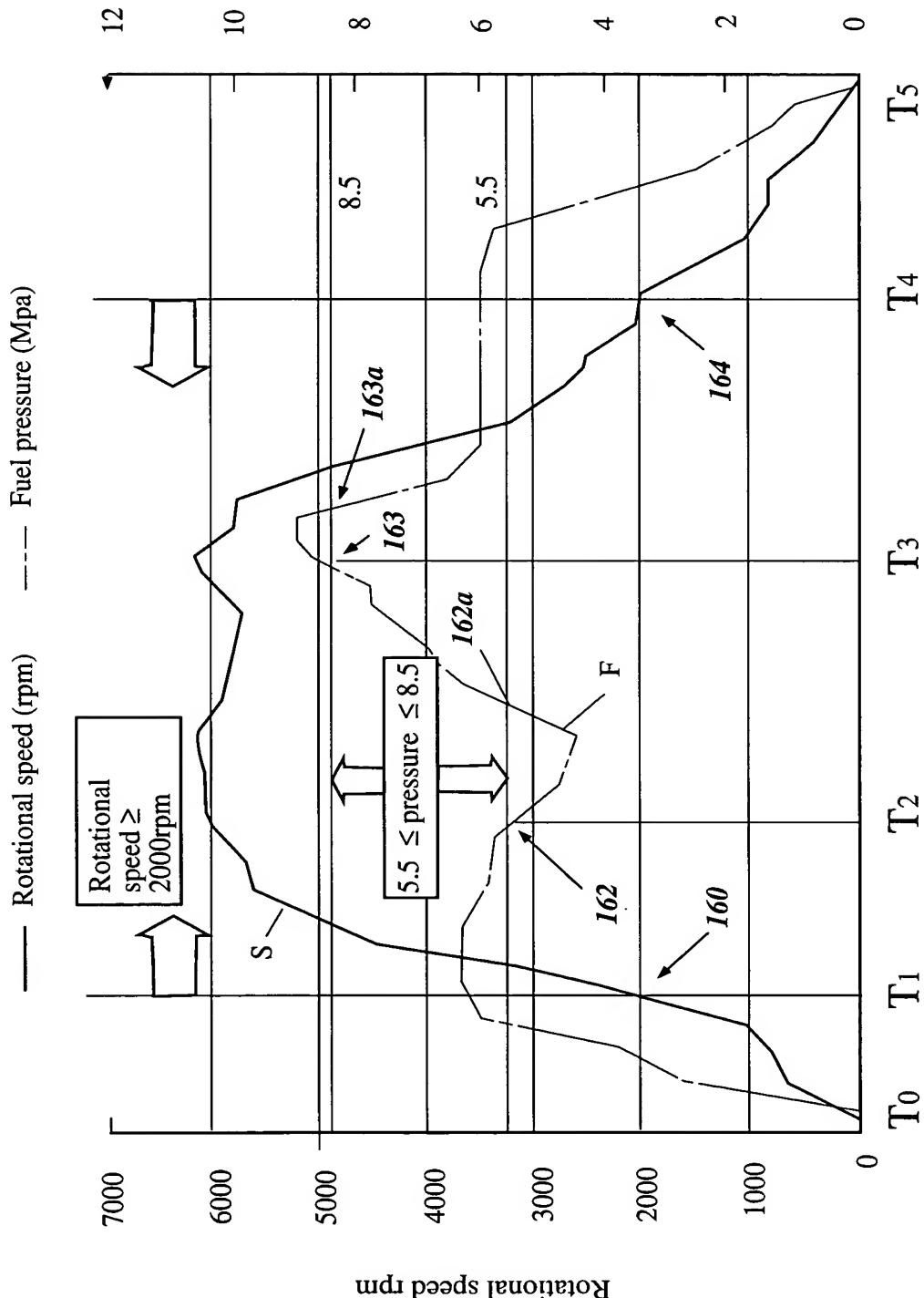


Figure 9
Total Operating Time (hr)



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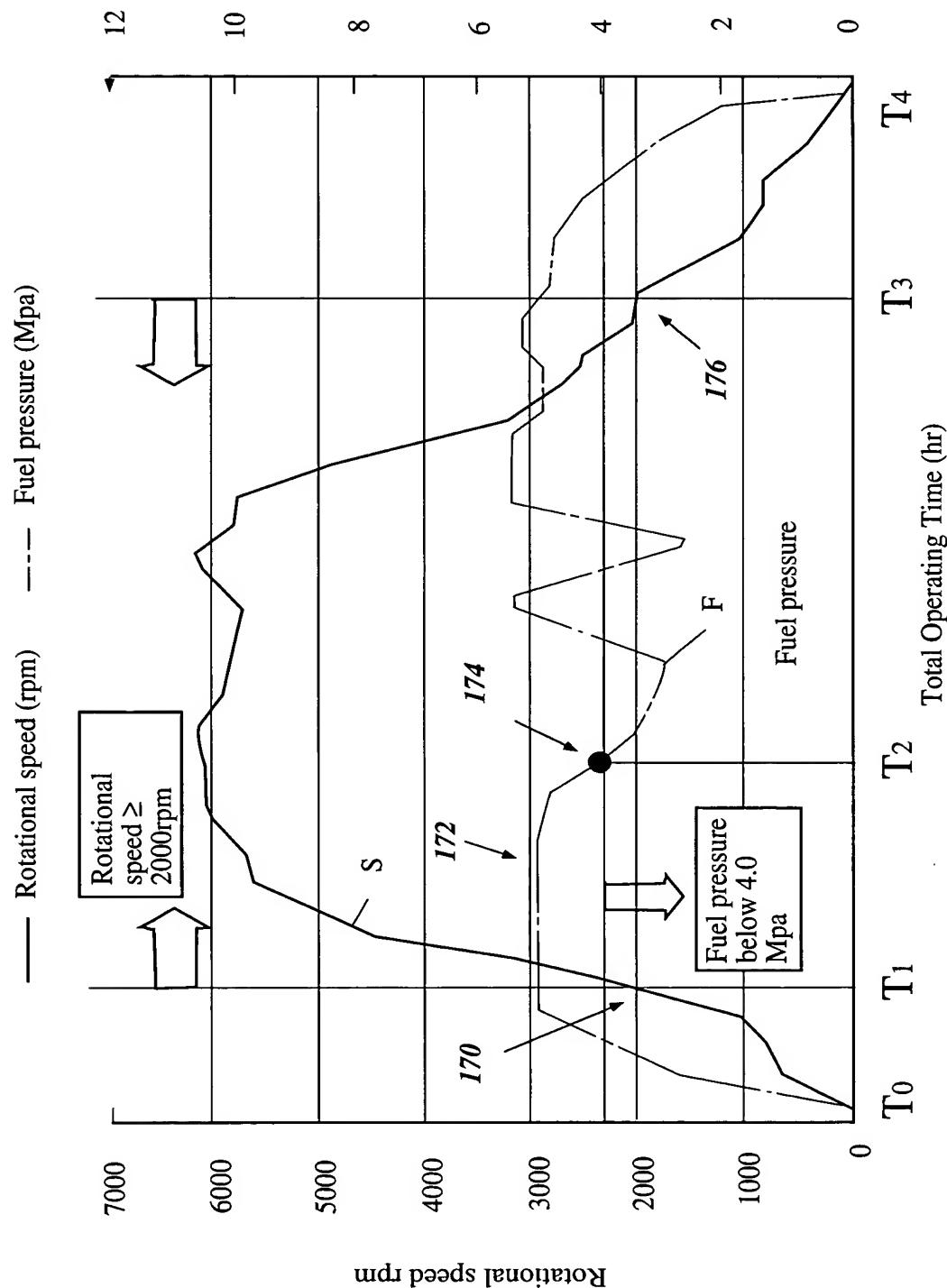


Figure 10



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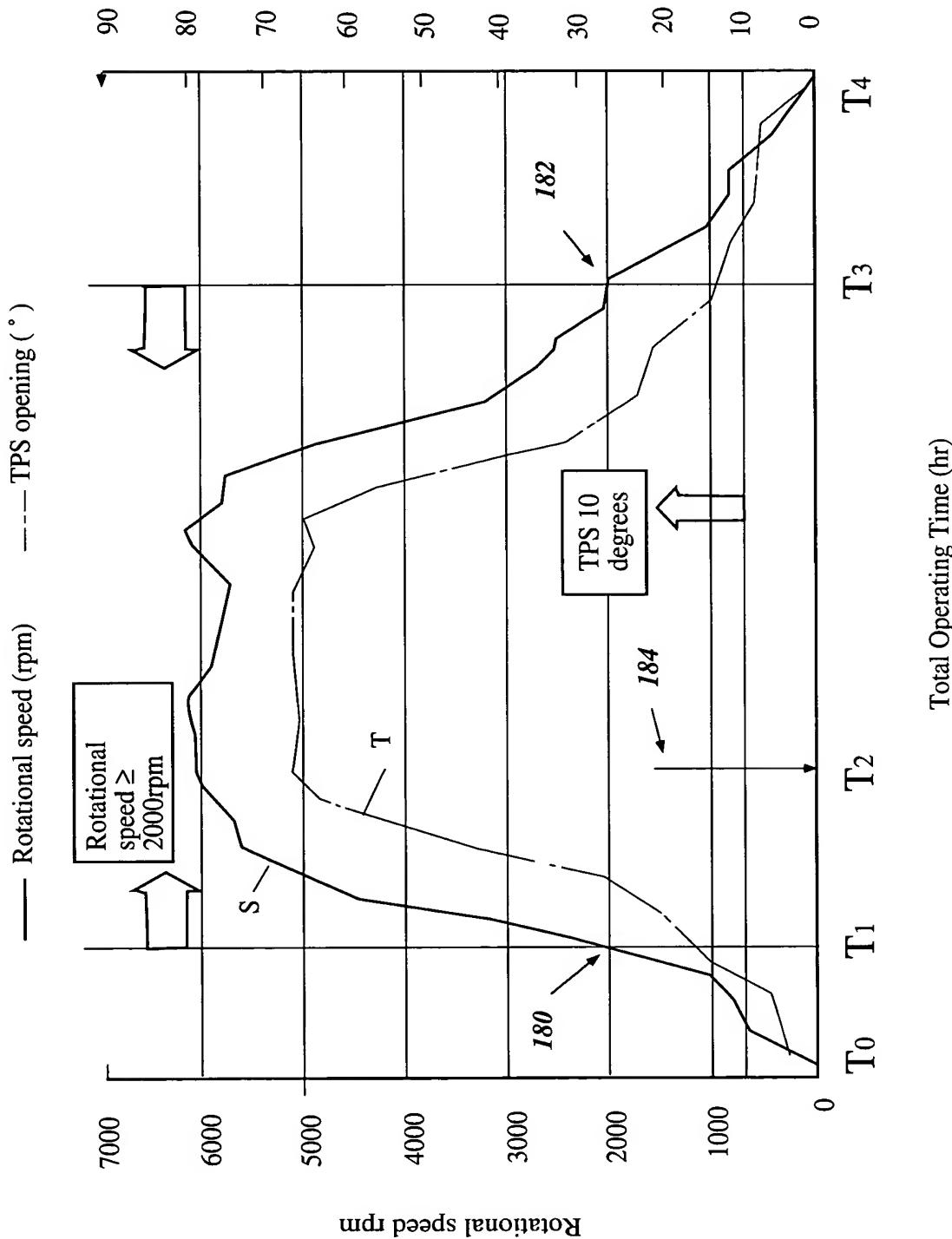


Figure 11



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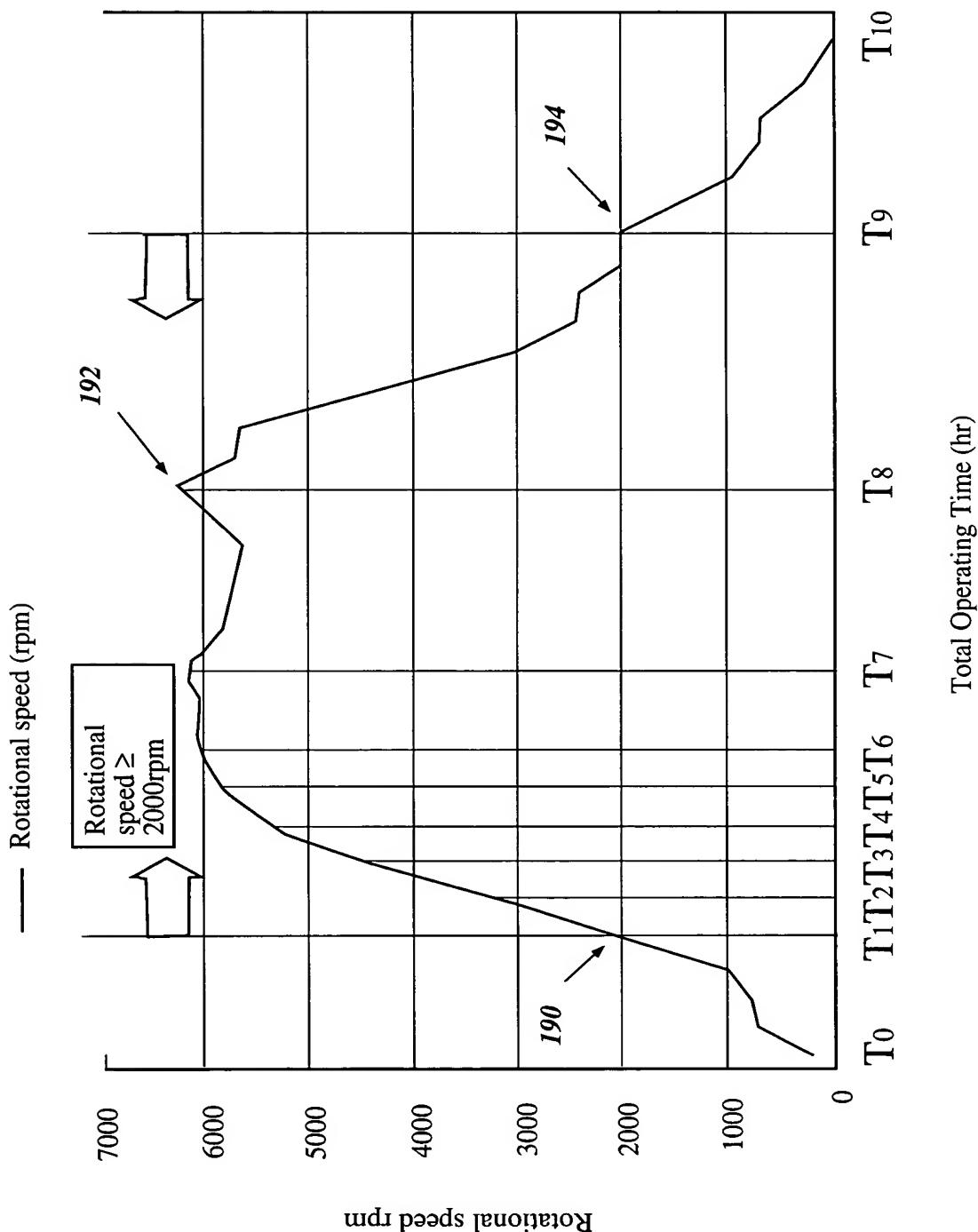


Figure 12



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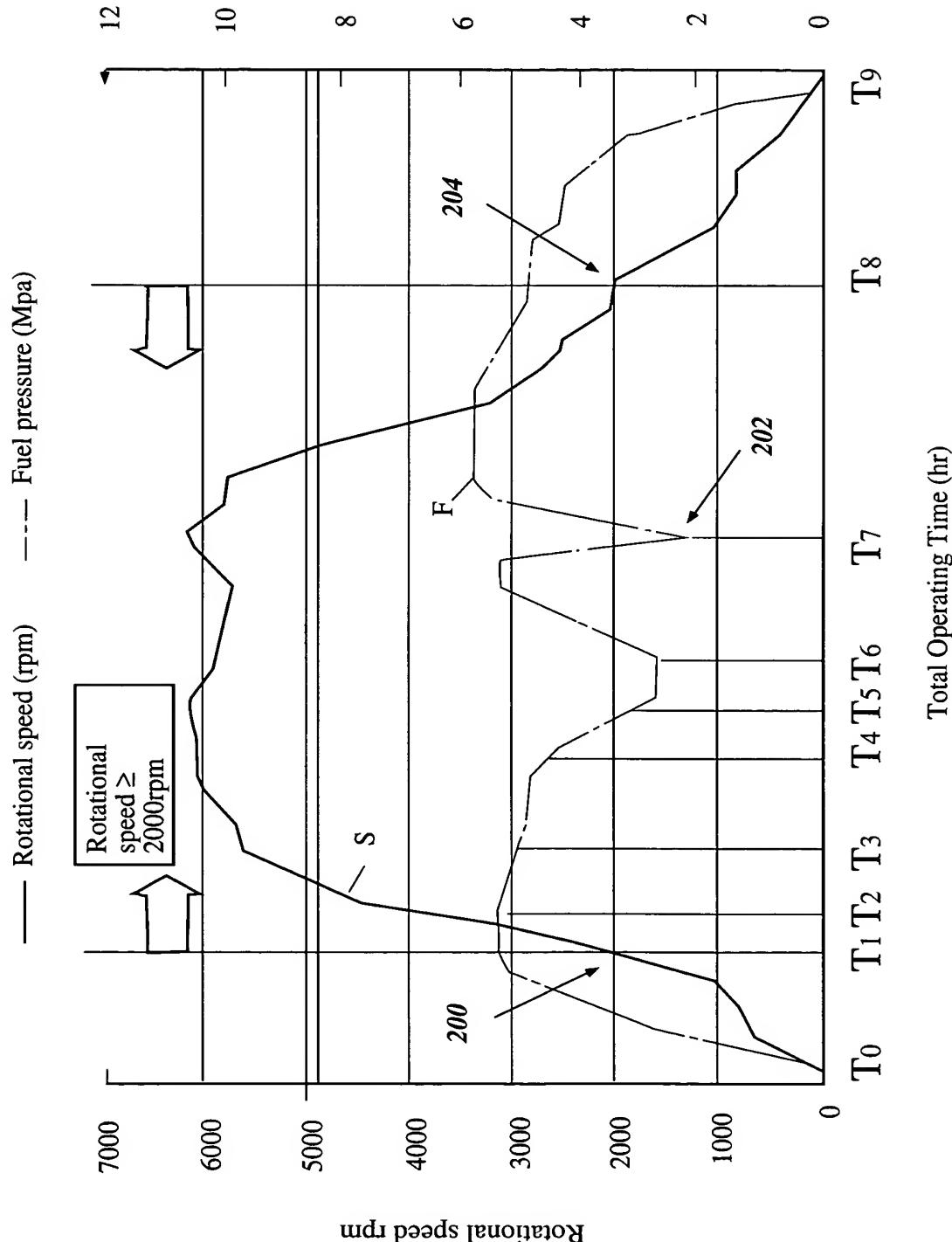


Figure 13



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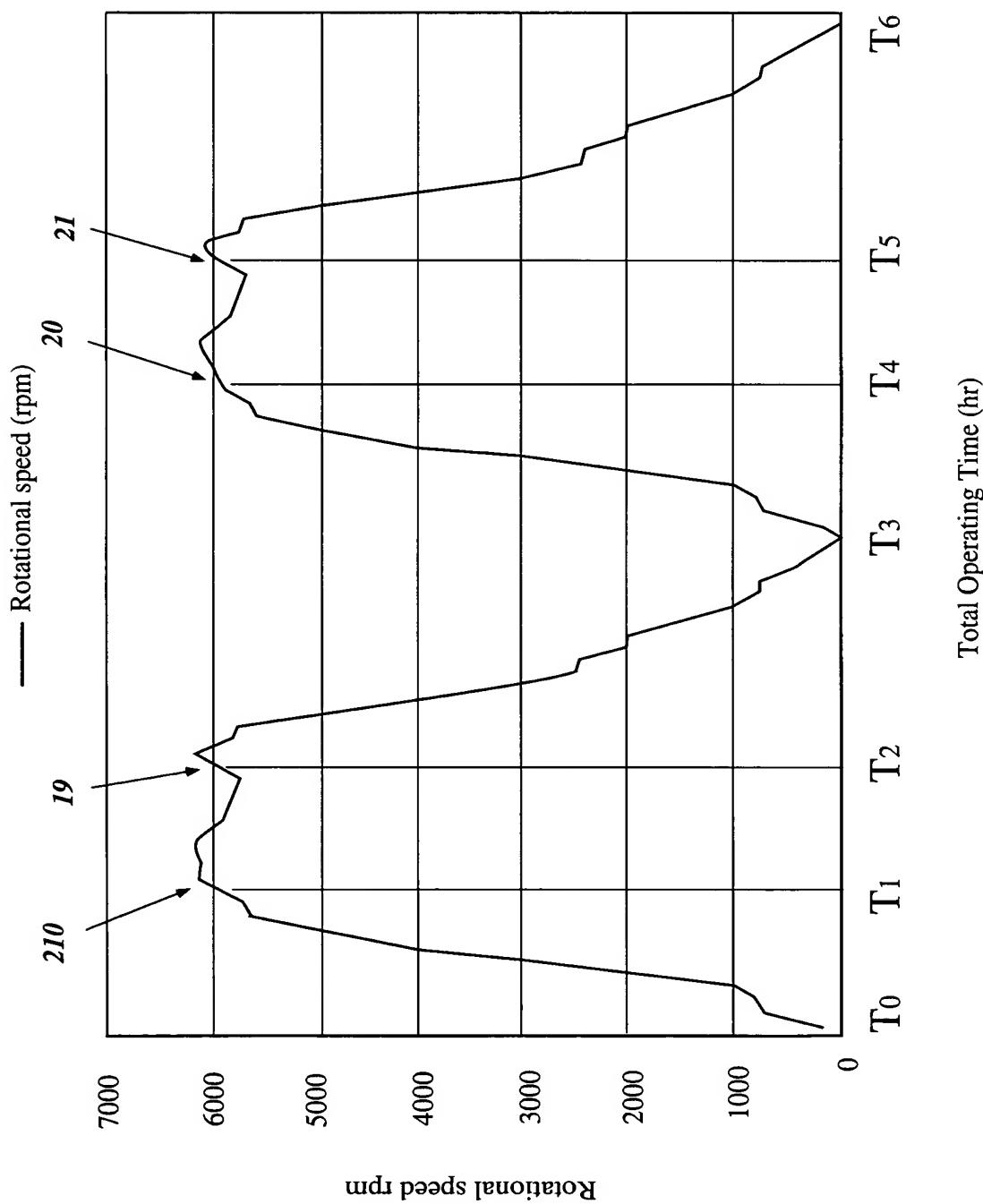


Figure 14



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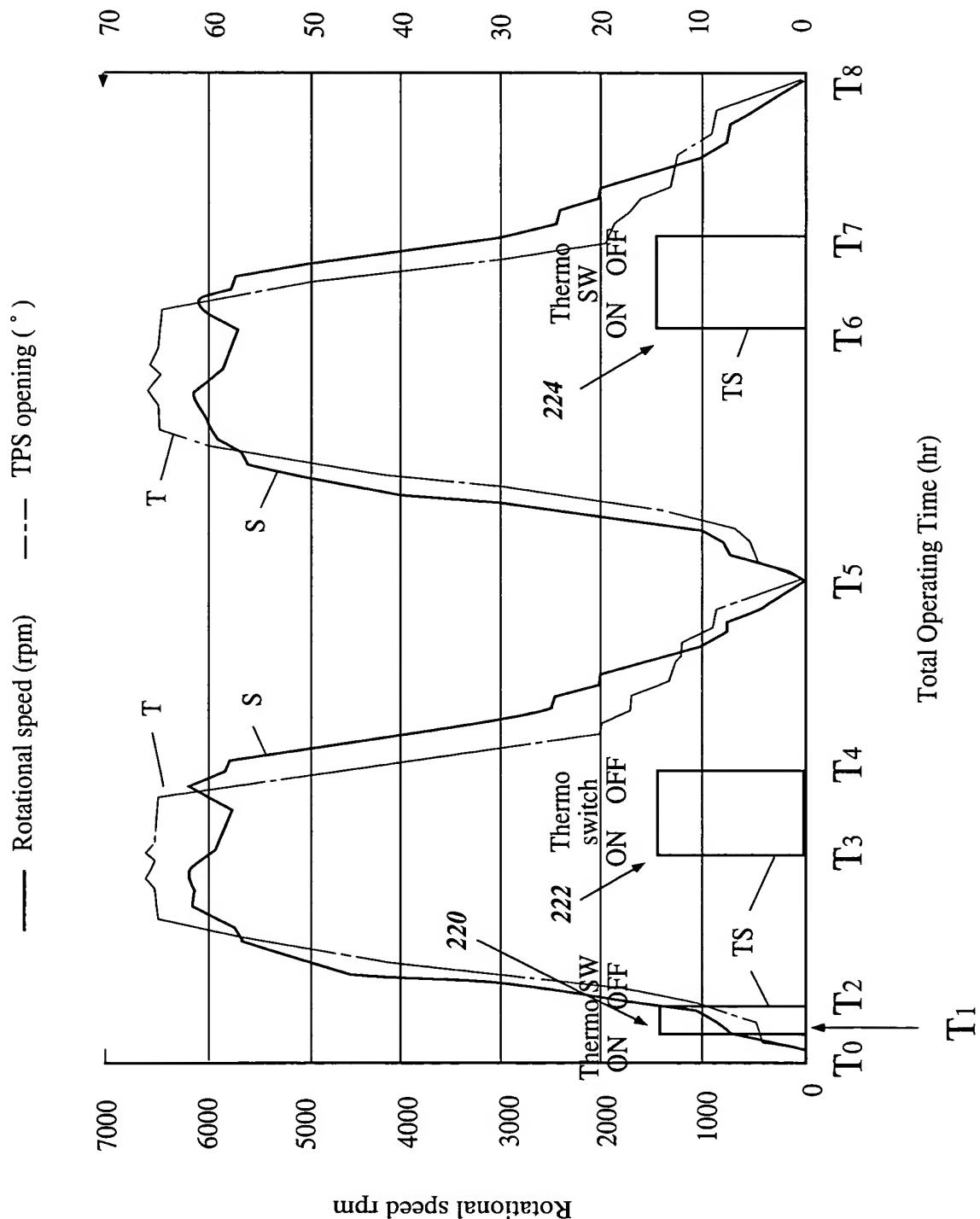


Figure 15



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Item	Value	Unit
Engine rotational speed	-----	rpm
Fuel pressure	[REDACTED]	MPa
Atmospheric pressure	-----	inlfg
Inlet air temperature	-----	°C
Ignition timing	-----	Degree
Battery voltage	[REDACTED]	V
Throttle opening	-----	Degree
Fuel injection interval	-----	ms

Figure 16



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Maximum engine rotational speed	•••	••• hours
Minimum fuel pressure	••• Mpa	••• hours
Over-rev	••• times	
Overheating	••• times	
Total operating time	•••	hours

Figure 17



Attorney Docket Number: FS.2011US0A
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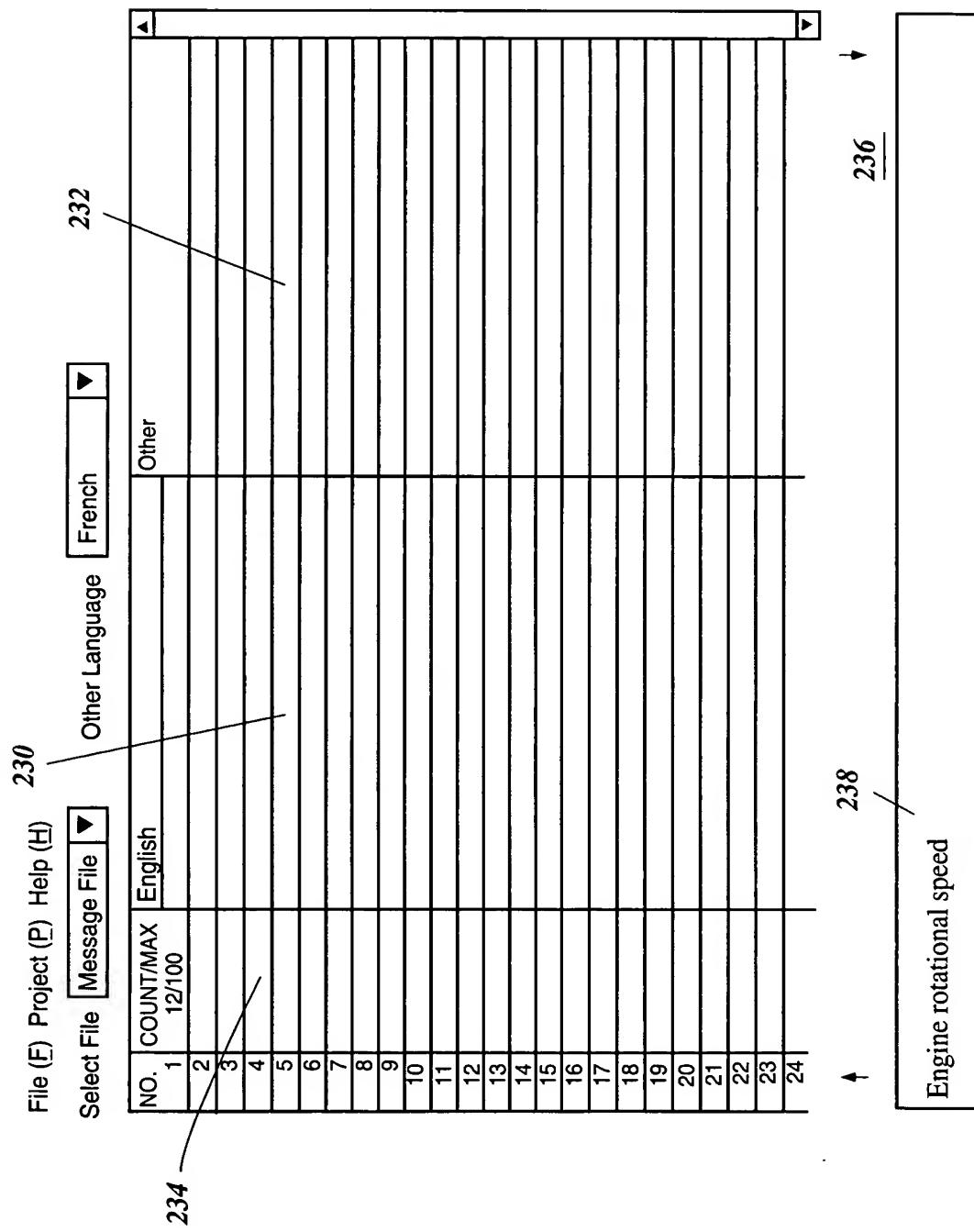


Figure 18